

LISTING OF THE CLAIMS

Claims 1-101. (Cancelled)

102. (Currently Amended) A method of pushing user data items from a messaging host system to a wireless mobile data communication device that is associated with a user having a mailbox at the messaging host system, the method comprising:

receiving notifications at a redirector component indicating receipt of user data items by the messaging host system, wherein the notifications are received in response to receipt of the user data items at the messaging host system;

without commands from the wireless mobile data communication device to facilitate downloading of user data items, processing the user data items by the redirector component to add address information associated with the wireless mobile data communication device; and

causing to continuously redirect the user data items to the wireless mobile data communication device over a wireless network ~~without a connection therewith.~~

103. (Previously Presented) The method as recited in claim
102 wherein the redirector component is operating on the
messaging host system.

104. (Previously Presented) The method as recited in claim
102 wherein the redirector component is operating on a host
system that is coupled to the messaging host system via a
network.

105. (Previously Presented) The method as recited in claim
102 further comprising encrypting the user data items.

106. (Previously Presented) The method as recited in claim
102 further comprising compressing the user data items.

107. (Previously Presented) The method as recited in claim
102 further comprising encoding the user data items.

108. (Previously Presented) The method as recited in claim
102 further comprising encoding the user data items using
Multipurpose Internet Mail Extensions.

109. (Previously Presented) The method as recited in claim
102 wherein the user data items comprise email messages.

Claim 110. (Cancelled)

111. (Previously Presented) The method as recited in claim
102 wherein the user data items are continuously redirected to
the wireless mobile data communication device over the wireless
network via a wireless gateway disposed between a wide area
network and the wireless network.

112. (Previously Presented) The method as recited in claim 102 further comprising the step of storing the user data items at a data store associated with the messaging host system.

Claims 113-121. (Cancelled)

122. (Currently Amended) A non-transitory computer-accessible medium having a sequence of instructions which, when executed by a processing entity, effectuate pushing of user data items from a messaging host system to a wireless mobile data communication device that is associated with a user having a mailbox at the messaging host system, the non-transitory computer-accessible medium comprising:

a code portion for processing notifications received from the messaging host system that are indicative of receipt of user data items by the messaging host system, wherein the notifications are received in response to receipt of the user data items at the messaging host system;

a code portion for processing the user data items, without commands from the wireless mobile data communication device to facilitate downloading of user data items, to add address information associated with the wireless mobile data communication device; and

a code portion for causing to continuously redirect the user data items to the wireless mobile data communication device over a wireless network ~~without a connection therewith.~~

123. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for encrypting the user data items.

124. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for compressing the user data items.

125. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for encoding the user data items.

126. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for encoding the user data items using Multipurpose Internet Mail Extensions.

127. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 wherein the user data items comprise email messages.

128. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for storing the user data items in a data store associated with the messaging host system.

129. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 wherein the user data items are continuously redirected to the wireless mobile data communication device over the wireless network via a wireless gateway disposed between a wide area network and the wireless network.